

# Des Moines Metropolitan Transit Authority (Metro)

1100 MTA Lane  
Des Moines, IA 50309-4572  
(515)283-8111

Chief Executive Officer: K. Stephen Spade,  
General Manager  
ID Number: 7010

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Des Moines, IA</b>	
Square Miles	160
Population	293,666
Population Ranking out of 405 UZA's	91

#### Service Area Statistics

Square Miles	168
Population	325,179

#### Service Consumption

Annual Passenger Miles	11,922,108
Annual Unlinked Trips	4,200,310
Average Weekday Unlinked Trips	15,691
Average Saturday Unlinked Trips	4,019
Average Sunday Unlinked Trips	0

#### Service Supplied

Annual Vehicle Revenue Miles	3,091,537
Annual Vehicle Revenue Hours	163,437
Vehicles Available for Maximum Service	200
Vehicles Operated in Maximum Service	149
Base Period Requirement	22

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	79	1
Vanpool	51	0
Demand Response	17	1
<b>Total</b>	<b>147</b>	<b>2</b>

### Financial Information

#### Fare Revenues Earned

Directly Operated	\$3,308,174
Purchased Transportation	1,211
<b>Total Fare Revenues Earned</b>	<b>\$3,309,385</b>

#### Sources of Operating Funds Expended

Passenger Fares	\$3,309,385
Local Funds	2,419,364
State Funds	770,060
Federal Assistance	2,329,408
Other Funds	591,738
<b>Total Operating Funds Expended</b>	<b>\$9,419,955</b>

#### Summary of Operating Expenses

Salaries, Wages and Benefits	\$6,387,002
Materials and Supplies	1,791,881
Purchased Transportation	47,167
Other Operating Expenses	1,191,386
<b>Total Operating Expenses</b>	<b>\$9,417,436</b>

#### Reconciling Cash Expenditures

	\$2,519
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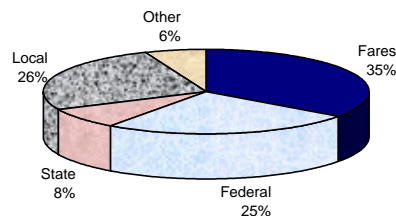
#### Sources of Capital Funds Expended

Local Funds	\$560,912
State Funds	0
Federal Assistance	2,055,636
<b>Total Capital Funds Expended</b>	<b>\$2,616,548</b>

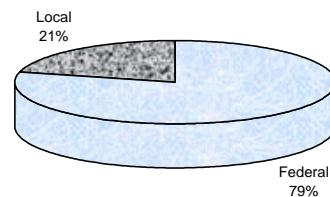
#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$2,379,372	\$167,369	\$2,546,741
Vanpool	69,807	0	69,807
Demand Response	0	0	0
<b>Total</b>	<b>\$2,449,179</b>	<b>\$167,369</b>	<b>\$2,616,548</b>

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



## Modal Information

### Characteristics

	Bus	Demand Response	Vanpool
Operating Expense	\$7,494,004	\$1,574,311	\$349,121
Capital Funding	\$2,546,741	\$0	\$69,807
Annual Passenger Miles	3,655	1,568,768	10,349,685
Annual Vehicle Revenue Miles	1,593,100	394,032	1,104,405
Annual Unlinked Trips	3,858,388	184,332	157,590
Average Weekday Unlinked Trips	14,356	717	618
Annual Vehicle Revenue Hours	112,531	26,936	23,970
Fixed Guideway Directional Route Miles	0.0	N/A	N/A
Vehicles Available for Maximum Service	110	25	65
Average Fleet Age in Years	9.0	5.1	1.6
Vehicles Operated in Maximum Service	80	18	51
Peak to Base Ratio	7.2	N/A	N/A
Percent Spares	38%	39%	27%
Incidents	17	3	4
Fatalities	0	0	0

### Performance Measures

#### Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$4.70	\$4.00	\$0.32
Operating Expense per Vehicle Revenue Hour	\$66.60	\$58.45	\$14.56

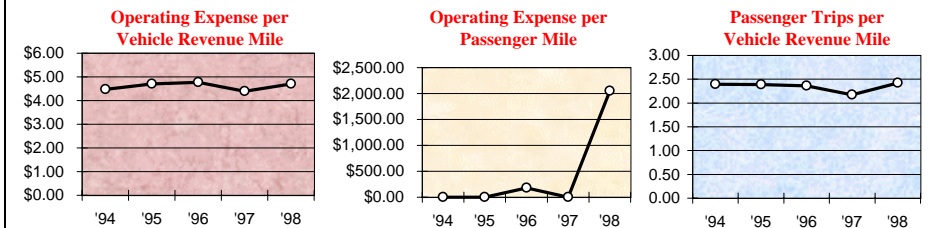
#### Cost Effectiveness

Operating Expense per Passenger Mile	\$2,050.34	\$1.00	\$0.03
Operating Expense per Unlinked Passenger Trip	\$1.94	\$8.54	\$2.22

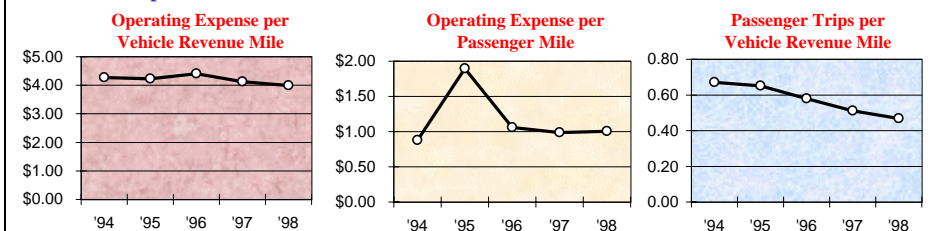
#### Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	2.42	0.47	0.14
Unlinked Passenger Trips per Vehicle Revenue Hour	34.29	6.84	6.57

#### Bus



#### Demand Response



Data Source: 1998 National Transit Database